

for being pierced by said catheter tip to form a leakage resistant opening for a wetted hydrophilic catheter.

2. The device of claim 1, wherein said diaphragm comprises an extension that protrudes into said second guide section and is substantially conformable to the shape of said catheter tip and to the circumference of a said wetted hydrophilic catheter.

3. The device of claim 1, wherein said first guide section comprises a cavity in fluid flow communication with said sheath lumen, and said sheath lumen and/or said first guide section contains an amount of said wetting liquid sufficient to wet said urethra-insertable portion of said catheter to render said portion lubricious.

4. The device of claim 1, wherein said second guide section comprises a cavity adapted for initially containing at least an amount of said wetting liquid sufficient to wet said insertable portion of said catheter to render said portion catheter lubricious, and wherein said diaphragm is capable of preventing flow of said wetting liquid into said first guide section prior to said diaphragm being opened.

5. The device of claim 4, wherein said second guide section is resiliently compressible.

6. The device of claim 1, wherein said flexible walled sheath is impermeable to said wetting liquid.

7. The device of claim 6, wherein said sheath interior comprises a grip enhancing surface.

8. The device of claim 1, further comprising a urine collection container attached to a said catheter and adapted for receiving said catheter urine outlet, wherein said sheath lumen is not in fluid communication with said container and said wetting liquid is prevented from entering said container.

9. The device of claim 1, wherein said second guide section comprises a body-contacting collar and a frustoconical segment having its smallest outer diameter adjoining said collar.

10. The device of claim 1, wherein said catheter introducer further comprises a removable closure on said aperture.

11. The device of claim 1, wherein said sheath is of approximately equal length to that of said urethra-insertable catheter portion and said catheter tip is retained in said first guide section and is prevented from slipping into said sheath interior when said device is fully extended.

12. The device of claim 1, wherein said first and second guide sections are releasably joined together such that said diaphragm is removable.

13. The device of claim 1, wherein said first guide section and said second guide section are fixedly joined together with said diaphragm disposed therebetween.

14. The device of claim 1, wherein said diaphragm comprises a leak-resistant extension.

15. A kit for catheterizing a urinary bladder comprising:

a catheterization device according to claim 1;

a disposable package enclosing said catheterization device; and

at least one antiseptic swab.

16. The kit of claim 15 further comprising a urine collection container having volumetric indicia.

17. A urinary catheterization device comprising:

a catheter introducer comprising a first guide section including an inlet for receiving a urinary catheter tip, a diaphragm cover, and a diaphragm disposed between

said first guide section and said cover, said diaphragm adapted for being pierced by said catheter tip to form a leakage resistant opening for a wetted hydrophilic catheter;

a hydrophilic catheter comprising a tip having at least one urine inlet, a urine outlet, and an outer surface, at least a urethra-insertable portion of said outer surface being hydrophilic, and said tip being initially disposed in said first guide section;

a flexible walled sheath comprising first and second ends, a lumen, and a length that is less than that of said catheter, said sheath first end being sealingly attached to said catheter at a non-urethra-insertable location on said catheter adjacent to said outlet, and said sheath second end being sealingly attached to said first guide section, whereby said catheter tip is initially retained in said first guide section and prevented from slipping into said sheath lumen, and at least said urethra-insertable portion of said catheter being enclosed in said sheath lumen, said sheath lumen being adapted for containing a liquid for wetting said enclosed portion of said hydrophilic catheter, and, optionally, containing a predetermined amount of said wetting liquid; and

optionally, a urine collection container attached to a said catheter and adapted for receiving said catheter urine outlet, wherein said sheath lumen is not in fluid communication with said container and said wetting liquid is prevented from entering said container.

18. A method of deterring or preventing spillage of a wetting liquid for a hydrophilic catheter during catheterization of a urinary bladder, the method comprising:

(a) providing the device of claim 3, 8, or 15, providing for urine disposal or collection, if necessary, and removing any cover from said introducer;

(b) placing the catheter introducer adjacent to the urethral opening of an individual in need of catheterization;

(c) grasping said flexible walled sheath and wetted hydrophilic catheter together at one or more first position or series of positions along the urethra-insertable length of said catheter, and urging the catheter tip into the diaphragm such that said diaphragm is pierced and such that a portion of said sheath is caused to collapse toward said first guide section;

(d) regrasping said flexible walled sheath and wetted catheter together at one or more second position or series of positions along the urethra-insertable length of said catheter, and moving the catheter through said pierced diaphragm, whereby a further portion of said sheath is caused to collapse toward said first guide section and said pierced diaphragm or a portion thereof forms a leak resistant circumferential seal around said moving catheter;

(e) regrasping said flexible walled sheath and wetted catheter together at one or more third position or series of positions along the urethra-insertable length of said catheter, and urging the catheter tip through said second guide section and aperture, if present, and into the urethra to the urinary bladder, whereby further portions of said sheath are caused to collapse toward said first guide and urine flows into said catheter Up and out said urine outlet; and